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SEQUENCE LISTING

<110> RIKEN

<120> Polypeptide which composes human domain and the use
thereof

<130> P02-0087PCT

<140>

<141>

<150> JP 2002-289209

<151> 2002-10-01

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 119

<212> PRT

<213> mouse

<400> 1

Ser Ser Ser Ser Gln His Phe Asn Leu Asn Phe Thr Ile Thr Asn Leu

1

5

10

15

Pro Tyr Ser Gln Asp Ile Ala Gln Pro Ser Thr Thr Lys Tyr Gln Gln

2/9

20

25

30

Thr Lys Arg Ser Ile Glu Asn Ala Leu Asn Gln Leu Phe Arg Asn Ser

35

40

45

Ser Ile Lys Ser Tyr Phe Ser Asp Cys Gln Val Leu Ala Phe Arg Ser

50

55

60

Val Ser Asn Asn Asn Asn His Thr Gly Val Asp Ser Leu Cys Asn Phe

65

70

75

80

Ser Pro Leu Ala Arg Arg Val Asp Arg Val Ala Ile Tyr Glu Glu Phe

85

90

95

Leu Arg Met Thr His Asn Gly Thr Gln Leu Leu Asn Phe Thr Leu Asp

100

105

110

Arg Lys Ser Val Phe Val Asp

115

<210> 2

<211> 139

<212> PRT

<213> mouse

<400> 2

Ile Leu Leu Pro Ala Glu Ile Pro Thr Thr Ser Ser Ser Ser Gln His

1

5

10

15

Phe Asn Leu Asn Phe Thr Ile Thr Asn Leu Pro Tyr Ser Gln Asp Ile
 20 25 30

Ala Gln Pro Ser Thr Thr Lys Tyr Gln Gln Thr Lys Arg Ser Ile Glu
 35 40 45

Asn Ala Leu Asn Gln Leu Phe Arg Asn Ser Ser Ile Lys Ser Tyr Phe
 50 55 60

Ser Asp Cys Gln Val Leu Ala Phe Arg Ser Val Ser Asn Asn Asn Asn
 65 70 75 80

His Thr Gly Val Asp Ser Leu Cys Asn Phe Ser Pro Leu Ala Arg Arg
 85 90 95

Val Asp Arg Val Ala Ile Tyr Glu Glu Phe Leu Arg Met Thr His Asn
 100 105 110

Gly Thr Gln Leu Leu Asn Phe Thr Leu Asp Arg Lys Ser Val Phe Val
 115 120 125

Asp Gly Tyr Ser Gln Asn Arg Asp Asp Asp Val
 130 135

<210> 3

<211> 357

<212> DNA

<213> mouse

<400> 3

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ctcaatcagc ttttcagaaa cagcagcatc aagagttact tttctgactg tcaagtatta 180
gccttcaggt ctgtctccaa caacaacaac cacacagggg tagattccct atgtaacttc 240
tcaccattgg ctcggcgagt agacagagtt gctatctatg aggaattcct tcgaatgacg 300
cacaatggta cccagttgct gaacttcaca ctggatagga agagtgtctt tgtggat 357

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<210> 4

<211> 417

<212> DNA

<213> mouse

<400> 4

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cagcaaacca aaagaagtat tgaaaatgcg ctcaatcagc ttttcagaaa cagcagcatc 180
aagagttact tttctgactg tcaagtatta gccttcaggt ctgtctccaa caacaacaac 240
cacacagggg tagattccct atgtaacttc tcaccattgg ctcggcgagt agacagagtt 300
gctatctatg aggaattcct tcgaatgacg cacaatggta cccagttgct gaacttcaca 360
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<210> 5

<211> 132

<212> PRT

<213> Artificial Sequence

<220>

<223>配列番号 1 に示されるアミノ酸配列のN末端及びC末端にリンカー配列が付加したアミノ酸配列を示す。

<400> 5

Gly Ser Ser Gly Ser Ser Gly Ser Ser Ser Ser Gln His Phe Asn Leu
1 5 10 15

Asn Phe Thr Ile Thr Asn Leu Pro Tyr Ser Gln Asp Ile Ala Gln Pro
20 25 30

Ser Thr Thr Lys Tyr Gln Gln Thr Lys Arg Ser Ile Glu Asn Ala Leu
35 40 45

Asn Gln Leu Phe Arg Asn Ser Ser Ile Lys Ser Tyr Phe Ser Asp Cys
50 55 60

Gln Val Leu Ala Phe Arg Ser Val Ser Asn Asn Asn Asn His Thr Gly
65 70 75 80

Val Asp Ser Leu Cys Asn Phe Ser Pro Leu Ala Arg Arg Val Asp Arg
85 90 95

Val Ala Ile Tyr Glu Glu Phe Leu Arg Met Thr His Asn Gly Thr Gln
100 105 110

Leu Leu Asn Phe Thr Leu Asp Arg Lys Ser Val Phe Val Asp Ser Gly

115

120

125

Pro Ser Ser Gly

130

<210> 6

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

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ccagcggtc ctcgggaagt tccagttctc agcatt

36

<210> 7

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

<400> 7

ccagcggtc ctcgggaatt cttctgccag cagaaata

38

<210> 8

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

<400> 8

cctgacgagg gccccgaatc cacaagaca ctcttc

36

<210> 9

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

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cctgacgagg gccccgacac atcatcatct ctgttttg

38

<210> 10

<211> 227

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

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gaaggagata tacatatgaa aggcagcagc catcatcatc atcatcacga ttacgatatc 180
ccaacgaccg aaaacctgta ttttcaggga tccagcggct cctcggg 227
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<210> 11

<211> 187

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

<400> 11

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aataactagc ataaccctt ggggcctcta aacgggtctt gaggggtttt ttgctgaaag 120
gaggaactat atccggataa cctcgagctg caggcatgca agcttggcga agcacaatga 180
caagagc 187
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<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

<400> 12

gctcttgatca ttgtgcttcg

20